**Amendments to the Claims:**

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently amended) Process for preparing a polyurethane material in a mould in which process the following steps are conducted:

    1. an external mould release agent is applied onto at least those surfaces of the mould which will be in contact with the ingredients used for preparing the polyurethane material and/or the finished polyurethane material;
    2. ~~the~~ ingredients to be used for preparing the polyurethane material are fed into the mould;
    3. the ingredients are allowed to react and to form the polyurethane material;
    4. the polyurethane material so formed is removed from the mould and
    5. steps 2, 3, and 4 are repeated at least 10 times without repeating step 1, wherein at least 25% by weight of the ingredients used to make the polyurethane material, excluding any optional water in this calculation ~~if used~~, consist of polyether polyol having an average nominal functionality of 2-6, an average equivalent weight of 500-5000 and an oxyethylene content of at least 50% by ~~weight.~~ weight

and wherein the apparent overall density of the polyurethane material removed from the mould is 55-150 kg/$m^3$.

2. (Original) Process according to claim 1 wherein steps 2, 3, and 4 are repeated at least 15 times without repeating step 1.

3. (Original) Process according to claim 1 wherein steps 2, 3, and 4 are repeated at least 25 times without repeating step 1.

4. (Previously presented) Process according to claim 1 wherein a flexible polyurethane foam is prepared comprising reacting a polyisocyanate, the polyether polyol and water.

5. (Cancelled).

6. (Previously presented) A process according to claim 4 wherein the amount of water is 0.8-5% by weight calculated on all ingredients used.

7. (Previously presented) Process according to claim 4, wherein the amount of polyether polyol having at least 50% by weight of oxyethylene groups is at least 50% by weight calculated on all ingredients used.

8. (Previously presented) Process according to claim 4 wherein the reaction is conducted at an NCO index of 40-150.

9. (Original) Process according to claim 8 wherein the index is 70-110.

10. (Previously presented) Process according to claim 1 wherein step 1 is repeated after one week.

11. (Previously presented) Process according to claim 1 wherein step 1 is repeated after 24 hours.

12. (Previously presented) Process according to claim 1 wherein step 1 is repeated after 8 hours.

13. (Original) Moulded flexible polyurethane foam having an apparent overall density of 55-150 kg/m$^3$, a vibration transmissibility at resonance frequency of 1.5-3.2, a resonance frequency of at most 3.5 Hz, and a hardness (ILD of 25%) of 15-25 kg, and comprising oxyethylene and oxypropylene groups in a weight ratio of 1:1 to 8:1 and oxyethylene groups in an amount of 25-80% by weight calculated on the weight of the foam.

14. (Original) Foam according to claim wherein the density is 55-100 kg/m$^3$, the resonance frequency is between 2.6 Hz, the vibration transmissibility at 6 Hz is less than the resilience is at least 50% and the amount of oxyethylene groups is 35-75% by weight.

15. (Previously presented) Foam according to claim 13 wherein the vibration transmissibility at 6 Hz is 0.3-0.9 and the resilience is 55-80%.

16. (New) A process for preparing a series of molded polyurethane articles comprising:

1. applying an external mold release agent onto at least one surface of a mold;
2. feeding ingredients to be used for preparing the polyurethane material into the mold;
3. reacting the ingredients to form the polyurethane material;
4. removing the polyurethane material is removed from the mold; and
5. repeating steps 2, 3, and 4 at least 10 times without repeating step 1,

wherein at least 25% by weight of the ingredients used to make the polyurethane material, excluding any optional water in this calculation, consist of polyether polyol having an average nominal functionality of 2-6, an average equivalent weight of 500-5000 and an oxyethylene content of at least 50% by weight and wherein the apparent overall density of the polyurethane material removed from the mold is 55-150 kg/m$^3$.

17. (New) The process of claim 1 wherein said mold is a closed mold.

18. (New) The process of claim 16 wherein said mold is a closed mold.

19. (New) The process of claim 1 wherein said mold is an open mold.

20. (New) The process of claim 16 wherein said mold is an open mold.

21. (New) The process according to claim 1 wherein said polyol has a number average nominal functionality of 2-4, a number average equivalent weight of 750-2500 and an oxyethylene content of 60-90% by weight, and is reacted with:

a) an excess, relative to polyol, of a polyisocyanate containing at least 65% by weight of 4,4'-diphenylmethane diisocyanate or a variant thereof; and

b) water;

to form an isocyanate-terminated, urethane-containing prepolymer having an NCO value of 3-15% by weight.